

ABSTRACT OF THE DISCLOSURE

A soil adjuvant, comprising dried glutamic acid fermentation solubles, dried corn fermentation solubles, or a mixture of dried glutamic acid fermentation solubles and dried corn fermentation solubles, wherein said dried solubles have been dried to a total moisture content of less than 30% by weight at a temperature not less than about 80°F and not more than about 900°F. The dried fermentation solubles can be mixed with a carrier, such as corn middlings, in a ratio of 1:10 to 10:1 by weight.